

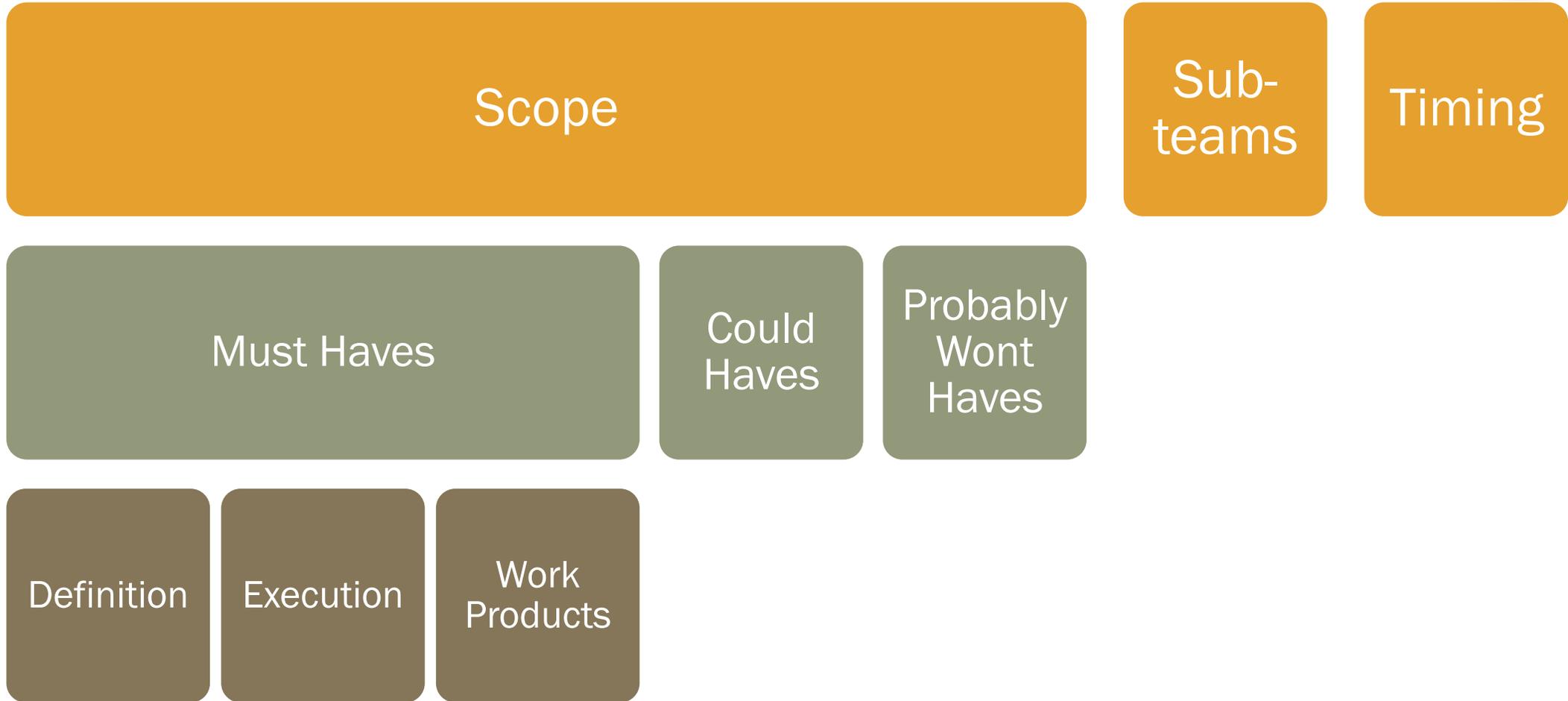


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Healthcare SBOM Proof of Concept

UPDATE 2020-02-13

Overview





Scope: Must Haves

Definition

Naming (from **Framing**, or done ourselves)

Sharing/Distribution of SBOM (format, e.g., machine readable, mechanism of sharing) **Framing**

Multi-level (dependencies) beyond MV—as complete as possible (impacts approved supplier list)

Version of device (components related to version)—requires definition

Temporal dimension (SBOM changes)

Hash for SBOM/Software components—part of MV SBOM as defined by **Framing**

Vulnerability vs. Exploitability (by reference), cool name: VEX, **Framing** working on it



Scope: Must Haves

Execution

Testing minimum viable SBOM as defined by Framing

Business cases/use cases

Vulnerability vs. Exploitability (by reference), cool name: VEX, Framing working on it

Work Products

Rationale

HDO Playbook –hard deliverable (proof of PoC), including existing processes

MDM Playbook –hard deliverable (proof of PoC)

Gap analysis –deliverable



Scope: Could Haves

Asset management: reporting –how to get a device to match the SBOM by specific updates

Procurement of actual devices

Human readable Viewer of SBOMs –**Tooling**

DIFFer for SBOMs –**Tooling**

Scope: Probably Won't Have



Relationships beyond “included”

Other sectors

HC in Japan

Individual companies

Geolocation

Generating an SBOM on “difficult” (e.g., legacy) devices—potentially impossible (MDM feedback)

Sub-teams



MDMs on format and delivery (coordination with **Framing**)

HDOs on use cases

MDMs on the usage of third party tools (possible coordination with **Tooling**)

- SBOM generation
- Conversion to human readable format



Timing

Virtual “pre-kickoff” during virtual meeting Feb 13

HDOs to provide MDMs with list of products by March 1st

Starting March 1st Planning, creating documents: 1 quarter—including tooling coming online

Execution: 6 months

All told, with documentation done by end of fiscal year (end of September)

Timing consistent with FDA plans (2nd draft due next, not final)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Scoping	Kickoff	Planning	Execution and Documentation					